ABSTRACT

A ferroelectric liquid crystal display and a fabricating method thereof that is capable of maintaining a stable alignment state against external temperature variation and external impact. In the method and apparatus, a ferroelectric liquid crystal containing a small amount of light-hardening polymer is injected between upper and lower substrates provided with alignment film. An ultraviolet ray is irradiated thereon to form a polymer network. The ultraviolet ray has a light intensity range of about 1 to about $5mW/cm^2$, and has a light energy range of about 240 to about $1200mJ/cm^2$.